

What is claimed is:

1. A cooperation instruction information creation device for creating cooperation instruction information to instruct cooperation of plural services, each performing a specific processing on document data, on a network, comprising:

    a service acquisition unit that acquires plural services available to a user by using user information; and

    a cooperation instruction information creation unit that creates the cooperation instruction information by using the plural services acquired by the service acquisition unit.

2. The cooperation instruction information creation device according to claim 1, further comprising:

    a retrieval unit that retrieves a service,

    wherein the service acquisition unit transmits user information and makes a retrieval request for a service available to the user to the retrieval unit, and acquires plural services available to the user in response to the retrieval request.

3. The cooperation instruction information creation device according to claim 2, wherein when the retrieval request is issued from the service acquisition unit, the retrieval unit checks the user information against a restriction value table expressing restrictions on execution of the service stored in a service processing device, and retrieves plural services available to the user.

4. The cooperation instruction information creation device according to claim 1, further comprising:

    an inquiry unit that inquires of respective service processing devices each storing a restriction value table expressing restrictions on execution of services, by transmitting user information, as to whether the user can use the services of the

respective service processing devices,

wherein the service acquisition unit acquires the plural services on the basis of an inquiry result of the inquiry unit.

5. The cooperation instruction information creation device according to claim 1, wherein the service acquisition unit acquires a service available to the user for each of functions constituting a job flow.

6. The cooperation instruction information creation device according to claim 5, wherein the service acquisition unit acquires a service having minimum restrictions for each of the functions constituting the job flow, and the cooperation instruction information creation unit creates the cooperation instruction information by associating the respective services acquired by the service acquisition unit with the respective functions constituting the job flow.

7. A cooperation instruction information creation method for creating cooperation instruction information to instruct cooperation of plural services, each performing a specific processing on document data, on a network, comprising the steps of:

acquiring plural services available to a user by checking user information against respective restriction value tables expressing restrictions on execution of the respective services; and

creating cooperation instruction information by using the acquired plural services .

8. The cooperation instruction information creation method according to claim 7, wherein in the cooperation instruction information creation step, services constituting a job flow are selected from the plural acquired services, and the cooperation instruction information is created by using the selected services.

9. The cooperation instruction information creation method according to claim 7, wherein in the service acquisition step, the service available to the user is acquired for each of functions constituting a job flow.

10. The cooperation instruction information creation method according to claim 9, wherein in the service acquisition step, a service having minimum restrictions is acquired for each of the functions constituting the job flow.